

## **ABSTRACT OF THE DISCLOSURE**

A method is described for managing and monitoring the performances in digital radio systems. The idea of the invention provides for identifying the type of distorting phenomenon that possibly affects the monitored radio channel; in this way it is also possible to univocally connect, apart from the cause of degrade, the system performances with one of the performance monitoring methods commonly usable. In practice, the invention utilizes two distinct thresholds, each specific to the related corrupting source, and above all it provides an effective technique for discriminating which of the two thresholds is to be compared with the measure of the quality chosen. In a first preferred embodiment of the invention, the type of distortion present in the channel is identified on the basis of the error autocorrelation test at the threshold decision circuit.